

INTERNATIONAL SEARCH REPORT

nternational application No. PCT/KR2003/002177

			
A. CLASSIFICATION OF SUBJECT MATTER			
IPC7 A63B 69/36			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) IPC7 A63B			
IFC/ AUSB			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
KR. JP: IPC as above			
Electronic data base consulted during the intertnational search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category*	Citation of document, with indication, where appropriate, of the relevant passages		Relevant to claim No.
x	US 006156396 A(Florian; Raymond)05 DECEMBER 2000		1
	See the whole document		
Α	US 005156398 A(Kibamoto; Hiroji)20 OCTOBER 1992 See the whole document		1-3
	See the whole document		
Α	US 005026580 A(Hammon; Mark A)25 JUNE 1991 See the whole document		1-3
Α	US 004932663 A(Makar; John)12 JUNE 1990 See the whole document		1-3
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Α	US 005593355 A(Beaver; Michael L)14 JANUARY 1997 See the whole document		1-3
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			1
Further documents are listed in the continuation of Box C. See patent family annex.			
Special categories of cited documents: "T" later document published after the international filing date or priority			
"A" document defining the general state of the art which is not considered date and not in conflict with the application but cited to understan			but cited to understand
"E" earlier app	earlier application or patent but published on or after the international "X" document of particular relevance; the		d invention cannot be
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than the priority date claimed			
Date of the actual completion of the international search		Date of mailing of the international search report	
29 JANUARY 2004 (29.01.2004)		29 JANUARY 2004 (29.01.2004)	1
Name and mailing address of the ISA/KR		Authorized officer	11717
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